

Title (en)
Device for loading granulate

Title (de)
Vorrichtung zum Verladen von Schüttgut

Title (fr)
Dispositif pour le chargement de matières en vrac

Publication
EP 0564851 B1 19960717 (DE)

Application
EP 93104190 A 19930315

Priority
DE 4211855 A 19920408

Abstract (en)
[origin: EP0564851A1] Apparatus for transferring bulk material from a stationary source to a filling pipe situated at any desired point within a predetermined travelling path. The apparatus comprises a transfer funnel (3) which can be moved along the path and has filling member at its lower end, and a conveyor pipe (5) feeding the bulk material to the transfer funnel (3), pivotably mounted at its end (23) receiving the material and having a discharge end (7) which opens into the transfer funnel (3). The transfer funnel (3) is closed at the top by a lid (8) which has an aperture receiving the discharge end (7) of the conveyor pipe (5). The lid (8) is rotatable relative to the transfer funnel (3), the aperture being arranged eccentrically. Expediently, the edge of the transfer funnel (3) and the lid (8) are circular. <IMAGE>

IPC 1-7
B65G 69/18; **B65G 67/06**

IPC 8 full level
B65G 65/32 (2006.01); **B65G 67/06** (2006.01); **B65G 69/18** (2006.01)

CPC (source: EP KR US)
B65G 65/30 (2013.01 - KR); **B65G 67/06** (2013.01 - EP US); **B65G 69/181** (2013.01 - EP US)

Cited by
EP0676347A1; CN110975744A; CN110775661A

Designated contracting state (EPC)
DE DK ES FR GB IT

DOCDB simple family (publication)
EP 0564851 A1 19931013; **EP 0564851 B1 19960717**; DE 4211855 A1 19931014; DE 59303222 D1 19960822; DK 0564851 T3 19961125; ES 2093869 T3 19970101; JP H069062 A 19940118; KR 930021520 A 19931122; US 5415512 A 19950516

DOCDB simple family (application)
EP 93104190 A 19930315; DE 4211855 A 19920408; DE 59303222 T 19930315; DK 93104190 T 19930315; ES 93104190 T 19930315; JP 8083893 A 19930407; KR 930005060 A 19930330; US 4636993 A 19930406